

R U R A L D I S T R I C T O F

B A K E W E L L

- A N N U A L R E P O R T -

o f t h e

M E D I C A L O F F I C E R O F H E A L T H

HUGH. G. WATSON, M.B., Ch.B.



F O R T H E Y E A R

- 1 9 6 0 -

RURAL DISTRICT OF BAKEWELL

Report of the Medical Officer of Health, H.G. Watson, M.B., Ch.B.

- 1960 -

To:-

The Chairman and Members of the Bakewell Rural District Council

Mr. Chairman and Gentlemen,

I present, as under, my Annual Report as Medical Officer of Health on the sanitary circumstances and vital statistics affecting the Rural District of Bakewell for the year 1960.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	85,643 acres
Population - Estimated by the Registrar General (Mid-year 1960) ..	18,660
Population - Census 1931	19,282
Population - Census 1921	19,537
Rateable Value - April 1960	£187,927
Product of Penny Rate (ascertained) year ending March, 1961	£776.13.3 $\frac{1}{4}$ d.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

BIRTHS

<u>Live Births</u>	Total	Male	Female
Legitimate	248	129	119
Illegitimate	2	1	1
	250	130	120

Birth Rate per 1,000 of the Estimated Population - 13.40

Birth Rate (comparable) of the Estimated Population - 14.74

Illegitimate Live Births per cent of Total Live Births - 0.8

<u>Still Births</u>	Total	Male	Female
Legitimate	9	7	2
Illegitimate	-	-	-
	9	7	2

Still Birth Rate per 1,000 Total Live and Still Births - 34.63

	Total	Male	Female
Total Live and Still Births	259	137	122

INFANT MORTALITY

Deaths of Infants under 1 year:-

	Total	Male	Female
Legitimate	1	1	-
Illegitimate	-	-	-
	1	1	-

Infant Mortality Rate

All Infants per 1,000 live births	4
Legitimate Infant Deaths per 1,000 Legitimate Live Births	4.03
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	0

Deaths of Infants under 4 weeks of age:-

	Total	Male	Female
Legitimate	1	1	-
Illegitimate	-	-	-
	1	1	-

Deaths of Infants under 1 week of age	0
Neo-natal Mortality Rate per 1,000 Live Births	4
Early Neo-natal Mortality Rate per 1,000 Live Births	0
Perinatal Mortality Rate per 1,000 Live Births	34.63
Maternal Deaths (including Abortion)	0

<u>DEATHS</u>	Total	Male	Female
	230	129	101

Death Rate per 1,000 of the Estimated Population - 12.33

Death Rate (comparable) of the Estimated Population - 11.22

Births, Deaths and Infant Mortality for Six Years

Year	1955	1956	1957	1958	1959	1960
Birth Rate	12.08	13.66	13.98	14.3	12.61	13.40
Death Rate (all causes)	12.23	11.43	14.63	13.18	11.94	12.33
Deaths under 1 year (all causes per 1,000 Live Births)	13.1	30.03	19.01	26.12	41.15	4.0

TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED WITH
OTHER AREAS IN ENGLAND AND WALES

	England and Wales	London	Bakewell Rural District
Live Birth Rate (per 1,000 population)	17.1	20.57	14.74*
Death Rate (per 1,000 population)	11.5	12.32	11.22*
Infant Mortality (deaths under 1 year per 1,000 live births)	21.7	21.0	4.0

* As before these figures differ from those in the preceding table because of their being worked out on a basis to give comparability with the figures for England and Wales.

Once again these figures are comparable with those of the previous year except in the case of Infant Mortality where the marked reduction is accounted for by only one death instead of ten as in 1959.

INFECTIOUS DISEASES

CASES NOTIFIED DURING THE YEAR 1960

	<u>Notified</u>							<u>No. of cases removed to hospital</u>				
Tuberculosis:-												
Pulmonary	..	..	..	..	..	..	5	..	..	..	..	5
Other Forms	..	..	..	..	..	..	1	..	..	..	..	1
Smallpox:-												
No. vaccinated and re-vaccinated	..	..					-	..	..	..	..	-
No. vaccinated in infancy	..	..					-	..	..	..	..	-
No. unvaccinated	..	..	..	..	..	..	-	..	..	..	..	-
Scarlet Fever	..	..	..	..	..	..	6	..	..	..	..	2
Diphtheria	..	..	..	..	..	..	-	..	..	..	..	-
Enteric Fever:-												
Typhoid	..	..	..	..	..	..	-	..	..	..	..	-
Para-Typhoid	..	..	..	..	..	..	-	..	..	..	..	-
Euerperal Pyrexia	..	..	..	..	..	..	1	..	..	..	..	1
Cerebro-spinal Fever	..	..	..	..	..	..	-	..	..	..	..	-
Meningococcal Meningitis	..	..	..	..	..	..	-	..	..	..	..	-
Erysipelas	..	..	..	..	..	..	6	..	..	..	..	-
Ophthalmia Neonatorum	..	..	..	..	..	..	-	..	..	..	..	-
Acute Encephalitis:-												
Infective	..	..	..	..	..	..	-	..	..	..	..	-
Post-infective	..	..	..	..	..	..	-	..	..	..	..	-



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INFECTIOUS DISEASES continued....

							<u>Notified</u>				<u>No. of cases removed to hospital</u>	
Acute Poliomyelitis												
Paralytic	..	..	..	..	..	..	-	..	..	..	..	-
Non-Paralytic		..	..	..	..	..	-	..	..	..	..	-
Pneumonia	..	..	..	..	..	..	5	..	..	..	..	2
Measles	..	..	..	..	..	..	79	..	..	..	..	-
Whooping Cough	..	..	..	..	..	..	38	..	..	..	..	-
Other Diseases	..	..	..	..	..	..	-	..	..	..	..	-

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING THE YEAR 1960

Disease	0-1	1-2	2-	3-	4-	5-	10-	20-	35-	45-	60-	Total
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	1	-	5	-	-	-	-	-	6
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever:-												
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-
Para-Typhoid	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	1	-	-	1
Pneumonia	-	-	-	-	1	-	-	-	-	2	2	5
Whooping Cough	2	2	4	3	3	18	6	-	-	-	-	38
Measles	2	6	2	10	10	47	2	-	-	-	-	79
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	2	4	-	6
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	-	-	3	2	1	6
Acute Poliomyelitis:-												
Paralytic	-	-	-	-	-	-	-	-	-	-	-	-
Non-Paralytic	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Meningitis	-	-	-	-	-	-	-	-	-	-	-	-

TUBERCULOSIS

NEW CASES AND MORTALITY DURING THE YEAR 1960

	<u>NEW CASES</u>				<u>MORTALITY</u>			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
15-	-	-	-	-	-	-	-	-
25-	-	-	1	-	-	-	-	-
35-	2	-	-	-	-	-	-	-
45-	1	-	-	-	1	-	-	-
55-	2	-	-	-	1	-	-	-
Total	5	-	1	-	1	-	-	-

INFECTIOUS DISEASES

It is satisfactory to record that no case of Diphtheria occurred during the year in spite of the comparatively poor response to the facilities available for the immunization of children. Once again I feel bound to stress the obligation on parents to have their children protected. In my view it is part of their duty as those responsible for their children's welfare to use the means available for immunization against Smallpox, Diphtheria, Whooping Cough and Poliomyelitis, all of which in the past have been noted causes of deaths in children and could be again.

The increase in the number of cases of Measles was due to a country-wide incidence of this disease.

SEWAGE WORKS

Work on the new sewage disposal works to serve Hathersage, which commenced at the end of 1958, was completed during the year, the cost of the works amounting to over £30,000. It is unfortunate, however, that the new works have not functioned as satisfactorily as was hoped, but they should be satisfactory when further improvements have been carried out.

Final approval was given to the design of the sewers and sewage disposal works for the new Derwent Valley Sewerage Scheme serving the parishes of Baslow, Calver, Curbar, Pilsley, Froggatt, Stoney Middleton and Eyam. Tenders for carrying out the works were being received at the end of the year.

The position with regard to the remaining sewerage works in the district is substantially the same as reported to you in previous years.

The acute shortage of labour for the maintenance of sewage works still gives rise for concern. This, coupled with the type of works, does nothing to ease the responsibility of keeping the works in a reasonably satisfactory condition.

HOUSING

There was again a small increase in the number of houses built by the Council during the year - 33 as against 20 in 1959.

Fourteen were built at Hathersage, nine at Stoney Middleton and ten at Tideswell. The majority of the houses were used for re-housing people out of unfit houses which had been the subject of action under the Housing Acts.

HOUSING continued....

An increase in private building was shown, 49 houses being completed as against 24 in 1959, the village and numbers being:- Curbar 5, Hathersage 21, Great Longstone 8, Tideswell 3, Grindleford 4, Bradwell 3, and Taddington, Priestcliffe, Ashford, Calver and Youlgreave 1 each.

The number of standard and discretionary improvement grant applications received again showed a big increase with total payments on improvement work completed during 1960 amounting to £11,464. Appended at the rear of the report are graphs showing the general trend.

WATER SUPPLY 1960

In the early months of 1960, rainfall was very slight and towards the end of June, it appeared that restrictions on the use of water would be necessary throughout the district. Indeed, temporary restrictions did have to be enforced in Froggatt and Curbar.

From July onwards, however, the rainfall exceeded the normal average, and with the consequence of increased yield and lower demand, restrictions on consumption were avoided.

The following improvement schemes were carried out during the year:-

- (a) Hathersage and Outseats including the laying of new mains, covering in of the storage reservoir and the changeover of source to the Derwent Valley Water Board's supply.
- (b) The Edensor and Pilsley augmentation scheme, which enables supplies to be taken from Baslow in times of low spring yield at Edensor was completed in August.
- (c) Curbar improvements including the laying of a main from Stoke Flat to Curbar Reservoir by which the village supply can be augmented in cases of emergency.

The water supply to the village of Rowsley was taken over by the Council from the Belvoir Estates on 11th January, 1960, and considerable maintenance work was put in hand on fittings. Necessitated by the inadequate and corroded state of the mains, an improvement and main replacement scheme was commenced in December.

Water consumption throughout the district continues to rise largely due to the provision of modern toilet facilities and building development.

This is particularly the case in Hathersage, Froggatt, Curbar and Longstone where the bulk of housing development is in progress, and the stage will soon be reached where main replacement will be necessary to meet the demand in the Stoke Flat area of supply.

FACTORIES ACTS, 1937 & 1948

INSPECTIONS OF FACTORIES - 1960

<u>Premises</u>	<u>Number of:-</u>		
	<u>No. on Register</u>	<u>Inspections</u>	<u>Written Notices</u>
1. Factories in which sections 1,2,3,4,& 6 are enforced by the Local Authority	5	4	1
2. Factories not included in (1) in which section 7 is enforced by the Local Authority	72	29	4
3. Other premises in which section 7 is enforced by the Local Authority	-	-	-
 TOTALS	 77	 33	 5

There were no prosecutions

CASES IN WHICH DEFECTS WERE FOUND

	<u>Found</u>	<u>Remedied</u>	<u>Referred:-</u>	
			<u>To H.M. Inspector</u>	<u>By H.M. Inspector</u>
Want of cleanliness (S.1)	1	1	-	-
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-
<u>Sanitary Conveniences</u> (S.7)				
a. Insufficient	2	2	-	1
b. Unsuitable or defective	3	3	-	2
c. Not separate for sexes	-	-	-	-
Other offences against the Act (not including offences relating to outworkers)	-	-	-	-
 TOTALS	 6	 6	 -	 3

FOOD

Inspections of Meat Slaughtered in the licenced slaughterhouses during the year 1960

	Cattle	Sheep	Pigs	Calves
Number inspected	622	1,636	14	2

Diseases other than T.B.

Whole carcasses condemned	-	-	-	-
Part or organ condemned	47	12	-	-
% of No. inspected condemned	7.55	0.73	-	-

T.B. Only

Whole carcasses condemned	-	-	-	-
Part or organ condemned	13	-	-	-
% of No. inspected infected	2.08	-	-	-

NUMBER OF CATTLE INSPECTED AND CONDEMNED DURING THE PAST FOUR YEARS

Year	1957	1958	1959	1960
No. of cattle inspected	546	536	507	622
Percentage of the number inspected affected with diseases other than T.B.	9.70	17.35	21.89	7.55
Percentage of the number inspected infected with T.B.	15.01	9.14	13.41	2.08

No cases of cysticercus bovis were found during the year.

The Annual Report of the Public Health Inspector is appended.

I remain,

Mr. Chairman and Gentlemen,

Your obedient servant,

HUGH G. WATSON.

Medical Officer of Health.

26th May, 1961.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1960

BAKEWELL RURAL DISTRICT

Estimated population - 18,660

Estimated number of houses - 6,456

GENERAL SANITARY ADMINISTRATION

	<u>No. on Register</u> <u>at end of 1960</u>		<u>Inspections made</u>	
Bakehouses	6		2	
Dairies	-		-	
Factories and Workplaces	77		33	
Ice Cream Premises: a) Manufacturers	2		1	
b) Dealers	122		20	
Milk Distributors	-		-	
Moveable Dwellings: a) Sites	14		16	
b) Dwellings	48		50	
Outworkers	2		-	
Preserved Food Stores	19		22	
Shops	267		48	
Private Slaughterhouses	4		358	
Knackers Yards	1		12	

SAMPLING

Results

	<u>No. Taken</u>	<u>Sat.</u>	<u>Unsat.</u>
Milk	-	-	-
Ice Cream	-	-	-
Water: a) Mains	4	3	1
b) Other Sources	3	-	3
c) Swimming Baths	1	1	-

WATER SUPPLIES

Estimated Population Involved

No. of houses in District connected to mains - 6,273	18,148
No. of houses in District supplied from standpipes on mains - 26	71
No. of houses in District not supplied from standpipes on mains - 156	441
No. of connections made during the year:-	
a) Existing houses - 12	33
b) New Houses - 25	-
c) Other Premises - 22	-

REPORT OF THE PUBLIC HEALTH INSPECTOR continued..

DRAINAGE

Estimated
Population Involved

No. of houses in District connected to sewer	- 3,862	11,080
No. of houses in District not connected to sewer	- 2,593	7,580
No. of connections made during the year:-		
a) Existing houses	-	-
b) New houses	73	-
c) Other premises	-	-
No. of conversions of other closets to W.C.'s	52	

HOUSING

New houses erected during the year by:-

a) Local Authority	33
b) Private Enterprise	49

No. of dwellings inspected for housing defects under the Public Health or Housing Acts	91
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No. of dwelling houses found not to be in all respects fit for human habitation	40
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No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	22
---	----

No. of dwelling houses rendered fit in consequence of action (formal or informal) by the Local Authority	11
--	----

No. of dwelling houses in respect of which Demolition Orders were made	5
--	---

No. of dwelling houses demolished in pursuance of Demolition Orders	8
---	---

No. of dwelling houses in respect of which undertakings were accepted	2
---	---

No. of premises in respect of which Closing Orders were made	11
--	----

No. of dwelling houses in respect of which applications for Discretionary Improvement Grant have been made during the year	36
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No. of dwelling houses in respect of which applications for Standard Improvement Grant have been made during the year	26
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No. of houses in respect of which Improvement Grants were approved by the Local Authority	62
---	----

No. of Improvement Grant applications approved and subsequently withdrawn	1
---	---

No. of dwelling houses 'Improved' with grant aid during the year:-

a) Discretionary - 27 dwellings - (Total grant payments amounting to £7,928).

b) Standard - 33 dwellings - (Total grant payments amounting to £3,536).

Signed

F.W.WELSBY.

Public Health Inspector.

26th May, 1961.





